

NOTES

Lectotypification of *Lepinia solomonensis* Hemsley (Apocynaceae) with notes on distribution

Lepinia solomonensis is a small to medium sized tree that was described from material collected in Solomon Islands. The most recent conspectus of *Lepinia* is that of Hosokawa (1934) who recognised three species. Since that time, considerable herbarium holdings of this plant have accumulated and it is now possible to show that its distribution is not restricted to Solomon Islands.

Lepinia solomonensis Hemsley in Hooker's Icon. Pl. 28: t. 2703 (1901). Type: Solomon Islands, San Cristobal, R.B. Comins 132 (lecto (here designated): K (photo at BRI!); isolecto: BRI!); without locality, W. Micholitz (lectopara: K (photo at BRI!)); chiefly New Georgia, 1894–5, Officers of H.M.S. Penguin (syn. ?K n.v.).

Hosokawa, Bot. Mag. (Tokyo) 48: 528–530 (1934).

[*Lepinia taitensis* auct. non Decne.: Hemsley, Ann. Bot. 5: 502 (1891); Walker, Forests Brit. Solom. Isl. Protect. 97 (1948)]

Selected Specimens. Papua New Guinea. BOUGAINVILLE PROVINCE: Siwai, 5°34'S, 141°03'E, Jul 1930, Waterhouse 159-B (BRI ex K). MILNE BAY PROVINCE: Woodlark Island, Sep 1979, Kairo 124 (CBG ex UPNG). Solomon Islands. New Georgia Group, Rendova Island, near Ovusa, Oct 1945, White BSIP172 (BRI); Guadalcanal, eastern slopes of Mt Gallego, Jul 1965, Hunt 2143 (BRI, BSIP ex K); Oula River area, South Vella Lavella, Aug 1968, Kotali et al. BSIP9534 (BSIP); Shoulder Hill area, North Kolombangara, Jan 1968, Gafui et al. BSIP8743 (BSIP); Cape Harbour, Kolombangara, Nov 1962, Whitmore & Womersley BSIP823 (BSIP); SE Kolombangara, W of Uila River, Dec 1967, Dennis et al. BSIP8520 (BSIP); Mango River, SE New Georgia, Mar 1966, Burn-Murdoch et al. BSIP7112 (BSIP); SE Choiseul, near Ruruvai, Feb 1964, Whitmore BSIP3961 (BSIP); NE Malaita, Nov 1968, Fa'arodo et al. BSIP13496 (BSIP); Gizo Island, Jul 1968, Mauriasi et al. BSIP11693 (BSIP); West Rennell Island, Magauta area, May 1968, Sirute'e et al. BSIP9686 (BSIP); N of Tarapaina, Small Malaita, Jul 1969, Gafui et al. BSIP16957 (BSIP); Crossroad from Suholo/Hada, Ulawa Island, Feb 1965, Teona BSIP6320 (BSIP); Slopes of Mt Gallego [Guadalcanal], Aug 1972, Tedder s.n. (BSIP); Tahanuku area, West Rennell, May 1969, Gafui et al. BSIP14696 (BSIP).

Distribution and habitat: Rarely collected in Bougainville and Milne Bay provinces, Papua New Guinea, but widespread and commonly collected in Solomon Islands (**Map 1**). Plants grow in lowland rainforest.

Notes: This species has been previously known only from the Solomon Islands and Bougainville (Hosokawa 1934), with the Kairo collection being the first from an area politically part of Papua New Guinea. Of the three original syntypes, one is poor and without precise locality (Micholitz) and one (Officers of H.M.S. Penguin) could not be located at K; therefore the Comins collection is selected as lectotype of Hemsley's name.

Local Names: Several names have been recorded for this plant in Solomon Islands (**Table 1**) (data from herbarium labels); however, no uses have been given.

Table 1. Local names for *L. solomonensis* in Solomon Islands

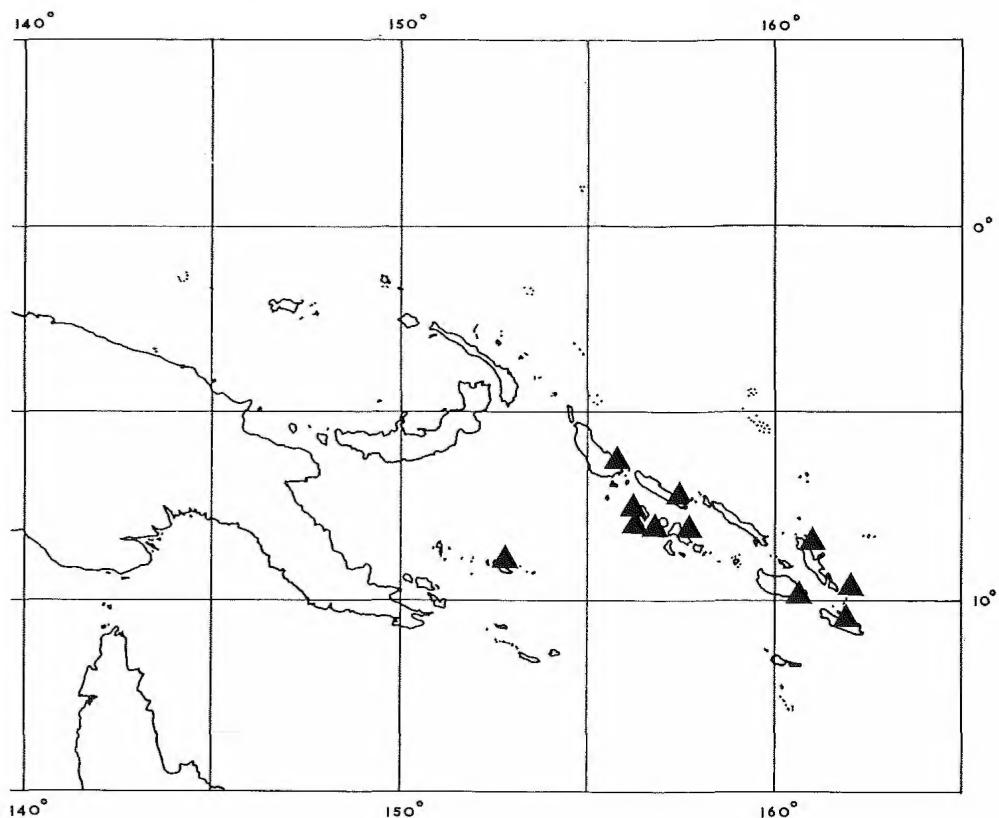
Name	Dialect	Voucher
Daukwailima	Kwara'ae	BSIP9534
Mali Mali	not given	BSIP823
Vutua	Vaturanga	Tedder s.n.

Acknowledgements

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Reference

HOSOKAWA, T. (1934). Conspectus of the genus *Lepinia*. *Botanical Magazine (Tokyo)* 48: 528–530.



Map 1. Distribution in Papua New Guinea and Solomon Islands of *Lepinia solomonensis*.

Paul I. Forster

Queensland Herbarium, Meiers Road, Indooroopilly, Qld 4068, Australia

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